284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG No.: Q1641

Instrument ID: MSVOA_N Calibration Date/Time: 03/26/2025 11:38

Lab File ID: VN086118.D Init. Calib. Date(s): 03/18/2025 03/18/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:44 14:09

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.662	0.615		-7.1	20
Chloromethane	0.581	0.596	0.1	2.58	20
Vinyl Chloride	0.594	0.652		9.76	20
Bromomethane	0.404	0.398		-1.49	20
Chloroethane	0.375	0.413		10.13	20
Trichlorofluoromethane	1.067	1.026		-3.84	20
1,1,2-Trichlorotrifluoroethane	0.567	0.587		3.53	20
1,1-Dichloroethene	0.512	0.529		3.32	20
Acetone	0.209	0.208		-0.48	20
Carbon Disulfide	1.685	1.560		-7.42	20
Methyl tert-butyl Ether	1.679	1.732		3.16	20
Methyl Acetate	0.518	0.627		21.04	20
Methylene Chloride	0.612	0.652		6.54	20
trans-1,2-Dichloroethene	0.560	0.595		6.25	20
1,1-Dichloroethane	1.001	1.089	0.1	8.79	20
Cyclohexane	0.853	0.871		2.11	20
2-Butanone	0.302	0.327		8.28	20
Carbon Tetrachloride	0.604	0.628		3.97	20
cis-1,2-Dichloroethene	0.636	0.691		8.65	20
Bromochloromethane	0.424	0.486		14.62	20
Chloroform	1.107	1.157		4.52	20
1,1,1-Trichloroethane	1.048	1.052		0.38	20
Methylcyclohexane	0.456	0.481		5.48	20
Benzene	1.443	1.600		10.88	20
1,2-Dichloroethane	0.503	0.517		2.78	20
Trichloroethene	0.374	0.359		-4.01	20
1,2-Dichloropropane	0.328	0.386		17.68	20
Bromodichloromethane	0.539	0.589		9.28	20
4-Methyl-2-Pentanone	0.371	0.463		24.8	20
Toluene	0.885	1.025		15.82	20
t-1,3-Dichloropropene	0.524	0.568		8.4	20
cis-1,3-Dichloropropene	0.553	0.611		10.49	20
1,1,2-Trichloroethane	0.338	0.393		16.27	20
2-Hexanone	0.270	0.342		26.67	20
Dibromochloromethane	0.436	0.486		11.47	20
1,2-Dibromoethane	0.347	0.386		11.24	20
Tetrachloroethene	0.399	0.401		0.5	20
Chlorobenzene	1.144	1.164	0.3	1.75	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.830	2.014		10.06	20
m/p-Xylenes	0.719	0.827		15.02	20
o-Xylene	0.660	0.749		13.48	20
Styrene	1.128	1.326		17.55	20
Bromoform	0.356	0.367	0.1	3.09	20
Isopropylbenzene	3.414	3.329		-2.49	20
1,1,2,2-Tetrachloroethane	1.155	1.089	0.3	-5.71	20
1,3-Dichlorobenzene	1.716	1.695		-1.22	20
1,4-Dichlorobenzene	1.803	1.673		-7.21	20
1,2-Dichlorobenzene	1.706	1.620		-5.04	20
1,2-Dibromo-3-Chloropropane	0.231	0.214		-7.36	20
1,2,4-Trichlorobenzene	0.858	0.721		-15.97	20
1,2,3-Trichlorobenzene	0.814	0.730		-10.32	20
1,2-Dichloroethane-d4	0.685	0.713		4.09	20
Dibromofluoromethane	0.349	0.371		6.3	20
Toluene-d8	1.267	1.421		12.15	20
4-Bromofluorobenzene	0.452	0.503		11.28	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.